

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS PO Box 1450 Alexandria, Virginia 22313-1450 www uspto gov

BIR DATA SHEET

CONFIRMATION NO. 1083

	SERIAL NUMBER 10/562,006	FILING or 371(c) DATE 12/23/2005 RULE	CLASS 438	GROUP ART UNIT 2813	ATTORNEY DOCKET NO. Q92105
--	-----------------------------	--	--------------	------------------------	----------------------------------

APPLICANTS

Gyu-Chul Yi, Kyungsangbuk-do, KOREA, REPUBLIC OF; Won-II Park, Kyungsangbuk-do, KOREA, REPUBLIC OF;

This application is a 371 of PCT/KR04/01546 06/25/2004

REPUBLIC OF KOREA 10-2003-0041813 06/26/2003

** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** ** SMALL ENTITY ** 05/17/2006

Foreign Priority claimed Yes No No 35 USC 119(a-d) conditions met Yes No Met after Allowance		STATE OR COUNTRY	SHEETS DRAWINGS	TOTAL CLAIMS	INDEPENDENT CLAIMS
Verified and /LAURA MARY MENZ/ Acknowledged Examiner's Signature	Initials	KOREA, REPUBLIC OF	4	11	1

ADDRESS

SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, DC 20037

TITLE

UNITED STATES

P-n heterojuction structure of zinc oxide-based nanorod and semiconductor thin film, preparation thereof, and nano-device comprising same

		La All rees		
RECEIVED	EEEO. Authority has been shown in Bonne	☐ 1.16 Fees (Filing)		
	FEES: Authority has been given in Paper No. to charge/credit DEPOSIT ACCOUNT	1.17 Fees (Processing Ext. of time)		
	No for following:	1.18 Fees (Issue)		
		Other		
		☐ Credit		